

**Notice of Allowability**

Application No.

10/765,224

Examiner

Flemming Saether

Applicant(s)

MORRIS, RON

Art Unit

3677

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Examiner's Amendment 6-20-2007.
2. ☒ The allowed claim(s) is/are 18,20,23 and 26-28.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                                 |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                         |
|  | 9. <input type="checkbox"/> Other _____.  |

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Poe on 6-20-2006.

The application has been amended as follows:

Claim 18, line 1, deleted "of" and inserted --extending from the head to a distal end, the shank comprising a--;

line 2-4, deleted "extending from the head ... distal end with said bolt" and inserted --adjacent the head and a round cross section extending from the non-round cross section to the distal end, the round cross section includes a thread at the distal end and, said shank--;

Claim 20, line 4, deleted "of" and inserted --extending from the head to a distal end, the shank comprising a--;

line 2-4, deleted "extending from the head ... distal end with said bolt" and inserted --adjacent the head and a round cross section extending from the non-round cross section to the distal end, the round cross section includes a thread at the distal end and, said shank--;

line 9, changed "a retainer" to --said retainer--;

line 10, changed "a retainer of" to --said retainer having--

line 11-12, deleted "at the junction ... section of the bolt" and inserted --  
therein--;

line 13, changed "a rail member with" to --said rail member including--  
and; changed "of" to --having--;

line 14, changed "portion" to --section--;

line 15, deleted "when" and changed "portion" to --section--;

line 17, after the first occurrence of "said bolt" inserted --such that--;

Claim 23, line 4, deleted "of" and inserted --extending from the head to a distal  
end, the shank comprising a--;

line 2-4, deleted "extending from the head ... distal end with said bolt"  
and inserted --adjacent the head and a round cross section extending from the square  
cross section to the distal end, the round cross section includes a thread at the distal  
end and, said shank--;

line 8, deleted "added" and; changed "portion" to --cross section--;

line 8-9, changed "threaded portion" to --cross section--;

line 9, changed "a retainer" to --said retainer,--;

line 9-10, deleted "thought the cross-hole ... said carriage bolt, with";

line 10, changed "having" to --including--;

line 11, changed "of" to --having a-- and; changed "square portion" to --  
square cross section--;

line 12, after "bolt" inserted --to receive the square cross section of the carriage bolt--.

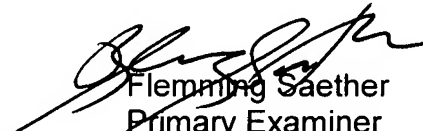
The following is an examiner's statement of reasons for allowance: the prior art does not disclose a bolt having a cross hole at the junction a non round and round section. Applicant further discusses the importance of the hole location to the overall invention thus it is not simply a design choice.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Flemming Saether whose telephone number is 571-272-7071. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Swann can be reached on 571-272-7075. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Flemming Saether  
Primary Examiner  
Art Unit 3677